

Abstract of the Disclosure

A system for providing third-party call control in a
5 telecommunications environment is provided. The system comprises, a call-
control mechanism for providing service logic and routing intelligence, a
control application for providing service-logic description and command
instruction for implementing third-party controlled call connections, a call-
switching mechanism for providing an abstract state of switching matrix and
10 for commutation of external and internal call legs and a commutation
application for making and breaking call connections according to
commands sent from the control application. The call-control mechanism,
using the control application, sends primitive text commands to the call-
switching mechanism, which utilizing the commutation application, receives,
15 reads and implements the text commands containing all of the service logic
and instructions required to successfully construct call connections and
wherein the call-switching mechanism by virtue of the commutation
application sends notification of success or failure regarding implementation
of received commands back to the control application.

TECHNICAL ABSTRACT